

RAAF Amberley NFPMS Report: August 2026

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Amberley.

Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	180	24.86%
Military Other Jets	244	33.70%
Military Turboprops	148	20.44%
Military Helicopters	1	0.14%
Civil Jets	10	1.38%
Civil Props	91	12.57%
Civil Helicopters	50	6.91%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	2%	0%	57%	41%
Civilian	12%	2%	45%	41%

Movements by Hour and Category: All Flights

This table shows the aircraft movements by hour of day and operator category.

Aircraft Category	Hour of Day																							
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Military	10	1	0	0	0	0	0	2	18	39	51	52	38	66	56	66	46	24	37	25	21	9	8	4
Civilian	0	0	0	0	0	0	4	10	9	13	11	11	11	12	20	14	12	9	9	2	3	0	0	1

Movements by Day and Category: All Flights

This table shows the aircraft movements by day and operator category.

Aircraft Category	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Military	6	8	21	22	32	22	22	2	6	33	29	22	27	19	5	4	22	25	24	21	18	19	5	23	26	23	41	18	3	8	17
Civilian	4	2	0	8	6	6	4	6	5	2	9	9	8	4	2	0	7	2	6	2	9	14	7	0	4	1	4	3	8	4	5

Total Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RWY 33	6	10	31	38	79	51	58	17	22	127	56	57	82	49	9	12	74	52	47	44	54	67	11	25	58	35	60	34	21	13	39
RWY 15	9	10	33	39	93	53	51	12	12	93	53	46	75	45	11	11	103	64	46	47	44	48	12	17	30	26	55	37	24	11	43
RWY 04	8	7	29	23	72	42	47	10	5	92	47	36	84	34	9	11	80	51	39	35	41	36	11	22	38	28	59	24	13	8	37
RWY 22	6	10	33	24	66	46	51	16	9	102	42	43	76	28	9	7	86	60	51	43	36	36	9	22	54	18	60	20	14	7	37
Walloon	0	0	7	1	24	25	9	0	2	15	10	4	26	20	8	11	63	25	21	16	32	21	4	3	16	5	33	13	6	5	41
Kholo	4	5	4	9	18	14	8	4	3	21	7	7	16	3	7	4	13	16	5	4	6	5	1	2	4	3	6	3	3	2	3
Willowbank	0	2	11	4	28	18	11	3	1	36	8	8	13	6	2	1	26	9	11	11	5	5	1	11	17	1	7	5	2	4	5
Yamanto	3	5	18	20	40	22	24	4	7	46	27	29	35	20	5	5	46	34	26	22	23	21	5	16	33	15	35	14	1	8	14

Operator Category	
Military	Civil
1108	230
1028	225
956	122
1003	118
395	71
130	80
252	20
545	78

N70 Events by Day

This table shows the count of daily noise events exceeding 70 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RWY 33	2	7	24	24	65	43	50	8	14	119	51	45	66	37	5	5	64	44	34	38	40	50	5	23	46	29	49	16	10	6	34	
RWY 15	5	3	27	28	77	43	35	5	5	73	38	37	62	31	6	6	83	53	38	42	34	32	4	16	24	20	45	24	8	7	35	
RWY 04	2	0	23	12	49	30	22	0	0	80	29	23	42	13	1	3	51	29	20	21	20	24	5	9	25	20	35	7	4	2	25	
RWY 22	0	3	26	16	58	38	28	2	1	89	38	30	46	17	4	2	62	35	36	29	20	17	1	15	33	16	42	8	4	0	26	
Walloon	0	0	1	0	16	16	5	0	1	10	7	3	19	9	2	0	38	18	10	5	8	13	2	0	9	0	21	2	2	3	14	
Kholo	0	0	1	0	5	6	0	1	0	9	4	1	4	0	0	1	1	2	0	1	2	1	0	0	0	0	0	0	0	1	0	0
Willowbank	0	1	9	4	13	11	5	0	0	27	7	7	10	6	2	0	21	6	5	6	5	3	0	11	8	0	4	3	0	2	5	5
Yamanto	1	2	14	11	31	21	15	1	1	43	21	17	22	8	3	2	39	29	20	15	10	9	0	10	16	10	22	7	0	3	13	13

Operator Category	
Military	Civil
950	103
876	70
604	22
729	13
226	8
34	6
179	2
406	10

N85 Events by Day

This table shows the count of daily noise events exceeding 85 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RWY 33	2	2	16	13	44	28	30	0	3	70	37	20	17	21	2	2	46	33	23	23	29	26	2	18	31	21	30	8	0	2	23
RWY 15	3	3	17	18	56	30	24	1	2	46	24	20	42	17	4	4	44	44	22	32	18	17	2	13	19	16	43	14	6	4	28
RWY 04	0	0	11	4	35	22	11	0	0	31	19	10	12	9	1	1	21	6	12	10	12	12	0	5	17	12	27	3	1	0	18
RWY 22	0	0	12	7	39	24	13	0	0	48	9	11	7	9	1	2	21	7	16	15	9	11	0	6	20	9	27	3	0	0	17
Walloon	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Kholo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willowbank	0	0	2	0	0	1	0	0	0	1	0	0	2	1	0	0	7	0	2	0	0	0	0	0	0	0	0	1	0	0	1
Yamanto	0	0	7	2	15	12	5	0	0	24	9	9	6	6	1	1	14	3	2	5	3	3	0	3	6	4	11	3	0	0	9

Operator Category	
Military	Civil
610	12
620	13
319	3
342	1
6	0
0	0
0	0
18	0
163	0

N95 Events by Day

This table shows the count of daily noise events exceeding 95 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RWY 33	0	0	14	7	39	20	17	0	0	47	24	13	8	14	2	1	18	8	9	9	15	14	1	12	20	14	19	5	0	1	20
RWY 15	0	2	12	6	24	13	6	0	1	29	17	8	25	6	1	1	26	10	11	16	7	10	1	3	12	12	23	3	1	1	19
RWY 04	0	0	4	3	10	4	3	0	0	7	4	3	6	4	0	0	2	3	1	5	3	6	0	1	7	8	14	2	0	0	11
RWY 22	0	0	3	2	2	1	1	0	0	2	0	1	1	3	0	1	8	3	6	2	2	1	0	2	9	0	21	2	0	0	6
Walloon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kholo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willowbank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanto	0	0	0	1	5	3	0	0	0	3	0	0	0	2	0	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	1

N100 Events by Day

This table shows the count of daily noise events exceeding 100 dB(A) at each Noise Monitoring Terminal.

[illegible]

Operator Category	
Military	Civil
294	3
225	1
8	0
3	0
0	0
0	0
0	0
1	0